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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David C. Chiles et al.
Serial No. : 09/810,421
Filed : March 19, 2001
Title : HOME-NETWORKING

Art Unit : 2143
Examiner : Jerry B. Dennison
Conf. No. : 6501

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed subsequent to the filing of a Request for Continued Examination and before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

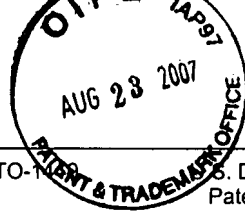
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8/23/07

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|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-100 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 06975-091001 | Application No. 09/810,421 |
| | Applicant David C. Chiles et al. | | |
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U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|------------------------|-------|----------|----------------------------|
| | AA | 2001/0000707 | 05/03/2001 | Kikinis | | | |
| | AB | 2001/0036192 A1 | 11/01/2001 | Chiles et al. | | | |
| | AC | 2002/0049806 A1 | 04-2002 | Gatz et al. | | | |
| | AD | 2002/0071423 A1 | 06-2002 | Mirashrafi et al. | | | |
| | AE | 2002/0116471 A1 | 08-2002 | Yevgenly Eugene Shteyn | | | |
| | AF | 2002/0123465 | 07/2003 | Donahue, David B. | | | |
| | AG | 2002/0191572 | 12/19/2002 | Brooks et al. | | | |
| | AH | 2002/165860 | 11/07/2002 | Glover et al. | | | |
| | AI | 2002/169764 | 11/14/2002 | Kincaid et al. | | | |
| | AJ | 2003/0005455 A1 | 01-2003 | J. Rob Bowers | | | |
| | AK | 2003/0009495 A1 | 01-2003 | Akli Ajaoute | | | |
| | AL | 2003/0115345 | 6/19/2003 | Chien et al. | | | |
| | AM | 2004/0006621 | 01/2004 | Bellinson et al. | | | |
| | AN | 2004/019588 | 01/29/2004 | Dogmata et al. | | | |
| | AO | 3,375,208 | 03/26/1968 | Duddy | | | |
| | AP | 4,425,410 | 01/10/1984 | Farrell et al | | | |
| | AQ | 4,965,798 | 10/23/1990 | Mostafa et al. | | | |
| | AR | 5,577,197 | 11/19/1996 | Beck | | | |
| | AS | 5,518,761 | 05/21/1996 | Hatsuda et al. | | | |
| | AT | 5,526,357 | 06/11/1996 | Jendrell | | | |
| | AU | 5,563,882 | 10/08/1996 | Bruno et al. | | | |
| | AV | 5,602,668 | 02/11/1997 | Lebizay | | | |
| | AW | 5,606,668 | 02/25/1997 | Shwed | | | |
| | AX | 5,706,507 | 01/06/1998 | Schloss | | | |
| | AY | 5,732,071 | 03/24/1998 | Saito et al. | | | |
| | AZ | 5,745,884 | 04/28/1998 | Carnegie et al. | | | |
| | AAA | 5,822,523 | 10/13/1998 | Samuel et al. | | | |
| | ABB | 5,826,000 | 10/20/98 | Hamilton | | | |

| | | | |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 06975-091001 | Application No. 09/810,421 |
| | Applicant David C. Chiles et al. | | |
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U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|-------------------|-------|----------|----------------------------|
| | ACC | 5,852,722 | 12/22/98 | Hamilton | | | |
| | ADD | 5,870,386 | 02/09/1999 | Perlman et al. | | | |
| | AEE | 5,877,724 | 03/02/1999 | Davis | | | |
| | AFF | 5,907,831 | 05/25/1999 | Lotvin et al. | | | |
| | AGG | 5,973,684 | 10/16/1999 | Brooks et al. | | | |
| | AHH | 5,987,611 | 11/16/1999 | Freund | | | |
| | AII | 6,052,750 | 04/18/2000 | Lea | | | |
| | AJJ | 6,055,236 | 04/25/2000 | Nessett et al. | | | |
| | AKK | 6,085,236 | 07/04/2000 | Lea | | | |
| | ALL | 6,119,165 | 09/12/2000 | Li et al. | | | |
| | AMM | 6,167,120 A | 12/26/2000 | Kinkinis | | | |
| | ANN | 6,198,479 | 03/06/2001 | Humpleman et al. | | | |
| | AOO | 6,212,192 B1 | 04-2001 | Mirashrafi et al. | | | |
| | APP | 6,219,706 | 04/17/2001 | Fan et al. | | | |
| | AQQ | 6,314,447 | 11/06/2001 | Lea et al. | | | |
| | ARR | 6,314,459 B1 | 11/06/01 | Freeman | | | |
| | ASS | 6,337,899 | 01/08/2002 | Alcendor et al. | | | |
| | ATT | 6,349,352 | 02/19/2002 | Lea | | | |
| | AUU | 6,381,222 | 04/30/2002 | Kikinis | | | |
| | AVV | 6,421,325 | 07/16/2002 | Kikinis | | | |
| | AWW | 6,434,596 | 08/13/2002 | Ludtke et al. | | | |
| | AXX | 6,446,128 | 09-2002 | Woods et al. | | | |
| | AYY | 6,493,875 | 12-2002 | Eames et al. | | | |
| | AZZ | 6,526,581 | 02/2003 | Edson, Richard | | | |
| | AAAA | 6,535,517 | 03/18/2003 | Arkko et al. | | | |
| | ABBB | 6,546,419 | 04/08/2003 | Humpleman et al. | | | |
| | ACCC | 6,557,037 B1 | 04/29/2003 | Provino | | | |

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| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |



| | | | |
|---|--|---------------------------------------|-------------------------------|
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U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------------------|-------|----------|----------------------------|
| | ADDD | 6,564,327 | 05/2003 | Klensin et al. | | | |
| | AEEE | 6,603,762 B1 | 08/05/2003 | Kinkinis | | | |
| | AFFF | 6,606,659 | 08-2003 | Hegli et al. | | | |
| | AGGG | 6,631,416 | 10/7/2003 | Bendinelli et al. | | | |
| | AHHH | 6,638,415 | 12/2003 | Brown et al. | | | |
| | AIII | 6,640,251 | 10/28/2003 | Wigel et al. | | | |
| | AJJJ | 6,643,684 | 11/04/2003 | Malkin et al. | | | |
| | AKKK | 6,654,373 | 11/25/2003 | Maher, III et al. | | | |
| | ALLL | 6,671,739 B1 | 12/30/2003 | Reed | | | |
| | AMMM | 6,693,878 | 2/17/2004 | Daruwella et al. | | | |
| | ANNN | 6,694,349 | 02/17/2004 | Zou | | | |
| | AOOO | 6,704,031 B1 | 03/2004 | Kimball et al. | | | |
| | APPP | 6,738,382 | 5/18/2004 | West et al. | | | |
| | AQQQ | 6,745,367 | 06/2004 | Bates et al. | | | |
| | ARRR | 6,754,321 | 06/2004 | Innes et al. | | | |
| | ASSS | 6,757,836 | 06/29/2004 | Kumer et al. | | | |
| | ATTT | 6,954,861 | 10/2005 | Watkins et al. | | | |
| | AUUU | 7,027,652 B1 | 04-2006 | Colin I'Anson | | | |
| | AVVV | 7,051,116 B1 | 05/23/2006 | Rodriguez-Val et al. | | | |
| | AWWW | 7,124,938 | 10/2006 | David J. Marsh | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AXXX | 0889668 A2 | 01/07/1999 | EPO | | | | |
| | AYYY | 2,312,460 | 02/26/2001 | Canada | | | | |
| | AZZZ | WO 01/22661 A2 | 03/29/2001 | WIPO | | | | |
| | AAAAA | | | | | | | |

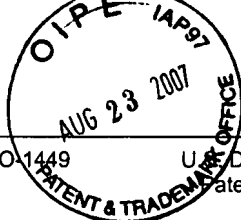
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| | Applicant David C. Chiles et al. | | |
| | Filing Date March 19, 2001 | Group Art Unit 2143 | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|---|
| Examiner Initial | Desig. ID | Document |
| | ABBBB | "Embedded Web Guru Co-Authors New Security Standard; Digest Authentication Provides Secure Web Login," Business Wire, June 14, 1999, pp. 1-2 |
| | ACCCC | "Intel Introduces High Speed Wireless Networking Products Designed for the Home and Small Office," M2 Communications Ltd., 2001, pp. 1-3 |
| | ADDDD | "Network Address Translation Technical Discussion," http://safety.net/nattech.html , April 18, 1996, pages 1-4. |
| | AEEEE | "Ramp Networks Announces Comprehensive Virtual Private Network Solution; Targets Corporate Branch Offices," PRNewswire, August 9, 1999, 2 pages |
| | AFFFF | Agranat, Ian, "Authentication Standardizes Web," <u>Electronic Engineering Times</u> , No. 1018, p. 78, July 27, 1998 |
| | AGGGG | Baeza-Yates, R. et al., "Modern Information Retrieval, Chapter 13, Searching the web," Modern Information Retrieval, Harlow: Addison-Wesley, GB, 1999, pages 367-395. |
| | AHHHH | Craswell, N., Hawking, D. and Thistlewaite, P., "Merging Results from Isolated Search Engines," Proceedings of the 10 th Australasian Database Conference, Auckland, New Zealand, January 18-21, 1999, 12 pages. |
| | AIIII | Desai, M. and Spink, A., "An Approach to Document Clustering Based on System Relevance," Proceedings of the 67th American Society for Information Science and Technology (ASIS&T), vol. 41, no. 1, November 12, 2004, pages 256-266. |
| | AJJJJ | Eric A. Hall, "Hide & Seek with Gateways & Translators," http://www.ehsco.com/reading/19970215ncw1.html , February 15, 1997, pages 1-5. |
| | AKKKK | Etzioni, O., "Moving Up the Information Food Chain, Deploying Sobot on the World Wide Web," Proceedings on the Thirteenth National Conference on Artificial Intelligence, August 4, 1996, pages 1322-1326. |
| | ALLLL | Fei-Yue Wang et al., "An Application Specific Knowledge Engine For Researches In Intelligent Transportation Systems," 2004 IEEE Intelligent Transportation Systems Conference, Washington, DC, October 3-6, 2004, pages 841-846. |
| | AMMMM | G. Montenegro et al., "RSIP Support for End-to-end IPsec," pp. 1-18 (July 2000), available at http://www.ietf.org/internet-drafts/draft-ietf-nat-rsip-ipsec-04.txt . |
| | ANNNN | G. Tsirtsis et al., "Network Address Translation - Protocol Translation (NAT-PT)," http://www.ietf.org/rfc/rfc2766.txt?number=2766 , February 2000, pages 1-21. |
| | AOOOO | Gauch, Susan et al., "ProFusion*: Intelligent Fusion from Multiple, Distributed Search Engines," Journal of Universal Computer Science, Volume 2, Number 9, September, 1996, 13 pages. |
| | APPPP | Jain A. K., et al., "Data Clustering: A Review," ACM Computing Surveys, New York, NY, vol. 31, no. 3, September 3, 1999, pages 264-323. |
| | AQQQQ | K. Egevang et al., "The IP Network Address Translator (NAT)," http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc1631.html , May 1994, pages 1-10. |
| | ARRRR | M. Holdrege et al., "Protocol Complications with the IP Network Address Translator," http://www.ietf.org/rfc/rfc3027.txt?number=3027 , January 2001, pages 1-20. |
| | ASSSS | Meng, W. et al. "Building Efficient and Effective Metasearch Engines," ACM Computing Surveys, vol. 34, no. 1, March 2002, New York, NY, pages 48-89. |

| | |
|--|-----------------|
| Examiner Signature | Date Considered |
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| | | |
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| | Filing Date March 19, 2001 | Group Art Unit 2143 |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| | ATTTT | Oztekin B.U. and Karypis, G. and Kumar, V., "Expert Agreement And Content Based Reranking In A Meta Search Environment Using Mearf," Proceedings of the 11 th International Conference on World Wide Web, May 7-11, 2002, Honolulu, Hawaii, pages 333-344. |
| | AUUUU | P. Srisuresh et al., "IP Network Address Translator (NAT) Terminology and Considerations," http://www.ietf.org/rfc/rfc2663.txt?number=2663 , August 1999, pages 1-30. |
| | AVVVV | P. Srisuresh et al., "Traditional IP Network Address Translator (Traditional NAT)," http://www.ietf.org/rfc/rfc3022.txt?number=3022 , January 2001, pages 1-16. |
| | AWWWW | Prosize, Jeff, "ASP.NET Security: An Introductory Guide to Building and Deploying More Secure Sites with ASP.NET and IIS," <i>MSDN Magazine</i> , Vol. 17, No. 4, p. 54, April 30, 2002 |
| | AXXXX | Rasolofo Y. et al., "Result Merging Strategies For A Current News Metasearcher," <i>Information Processing & Management</i> 39 (2003), Elsevier, Barking GB, pages 581-609. |
| | AYYYY | Spoerri A., "Coordinated Views And Tight Coupling To Support Mega Searching," Proceedings of the Second International Conference on Coordinated and Multiple Views in Exploratory Visualization, 2004, pages 39-48. |
| | AZZZZ | Zhang, J. and Cheung, C. "Meta-Search-Engine Feature Analysis," <i>Online Information Review</i> , vol. 27, no. 6, 2003, pages 433-441. |
| | AAAAAA | Alexander, S. and Droms, R., "DHCP Options and BOOTP Vendor Extensions (Request for Comments: 2132)", The Internet Engineering Task Force, March 1997, pp. 1-32. |
| | ABBBBB | Non- Final Office Action dated August 2, 2004; Application No. 09/810,511; 33 pages. |
| | ACCCCC | Final Office Action dated March 10, 2005; Application No. 09/810,511; 54 pages. |
| | ADDDDD | Advisory Action dated July 13, 2005; Application No. 09/810,511; 4 pages. |
| | AEEEEEE | Non-Final Office Action dated November 16, 2005; Application No. 09/810,511; 121 pages. |
| | AFFFFFF | Final Office Action dated July 17, 2006; Application No. 09/810,511; 35 pages. |
| | AGGGGG | Advisory Action dated January 17, 2007; Application No. 09/810,511; 2 pages. |
| | AHHHHH | Advisory Action dated January 19, 2007; Application No. 09/810,511; 3 pages. |
| | AIIIII | Notice of Allowance dated May 1, 2007; Application No. 09/810,511; 31 pages. |
| | AJJJJJ | Office Action dated April 17, 2006; Application No. 10/227,243; 11 pages. |
| | AKKKKK | Final Office Action dated September 22, 2006; Application No. 10/227,243; 12 pages. |
| | ALLLLL | Final Office Action dated December 22, 2006; Application No. 10/227,243; 12 pages. |
| | AMMMMM | Advisory Action dated April 19, 2007; Application No. 10/227,243; 3 pages. |
| | ANNNNN | Office Action dated December 19, 2005; Application No. 10/208,205; 13 pages. |
| | AOOOOO | Office Action dated June 12, 2006; Application No. 10/208,205; 24 pages. |
| | APPPPP | Office Action dated December 4, 2006; Application No. 10/208,205; 13 pages. |
| | AQQQQQ | Final Office Action dated July 3, 2007; Application No. 10/208,205; 16 pages. |

| | |
|--------------------|-----------------|
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|--------------------|-----------------|

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| | | | |
|--|--|---------------------------------------|-------------------------------|
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| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| | ARRRRR | Office Action dated May 22, 2006; Application No. 10/208,203; 9 pages. |
| | ASSSSS | Office Action dated November 2, 2006; Application No. 10/208,203; 20 pages. |
| | ATTTTT | Advisory Action dated February 23, 2007; Application No. 10/208,203; 3 pages. |
| | AUUUUU | Office Action dated April 13, 2007; Application No. 10/208,203; 22 pages. |
| | AVVVVV | Office Action dated September 26, 2005; Application No. 10/208,181; 21 pages. |
| | AWWWWW | Final Office Action dated April 21, 2006; Application No. 10/208,181; 30 pages. |
| | AXXXXX | Advisory Action dated July 24, 2006; Application No. 10/208,181; 3 pages. |
| | AYYYYY | Office Action dated November 27, 2006; Application No. 10/208,181; 26 pages. |
| | AZZZZZ | Final Office Action dated May 29, 2007; Application No. 10/208,181; 28 pages. |
| | AAAAAA | Office Action dated May 8, 2006; Application No. 10/208,207; 14 pages. |
| | ABBBBB | Final Office Action dated October 26, 2006; Application No. 10/208,207; 12 pages. |
| | ACCCCC | Advisory Action dated January 22, 2007; Application No. 10/208,207; 3 pages. |
| | ADDDDD | Office Action dated April 9, 2007; Application No. 10/208,207; 12 pages. |
| | AEEEEEE | Office Action dated November 20, 2006; 10/447,958; 11 pages. |
| | AFFFFFF | Notice of Allowance dated May 29, 2007; 10/447,958; 4 pages. |

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